

# World Environment Day

5 June 2011

## Forests: Nature at Your Service



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## The Theme: Forests: Nature at Your Service

Forests cover one third of the earth's land mass, performing vital functions and services around the world which make our planet alive with possibilities. In fact, 1.6 billion people depend on forests for their livelihoods. They play a key role in our battle against climate change, releasing oxygen into the atmosphere while storing carbon dioxide.

Forests feed our rivers and are essential to supplying the water for nearly 50% of our largest cities. They create and maintain soil fertility; they help to regulate the often devastating impact of storms, floods and fires.

Splendid and inspiring, forests are the most biologically diverse ecosystems on land, and are home to more than half of the terrestrial species of animals, plants and insects.

Forests also provide shelter, jobs, security and cultural relevance for forest-dependent populations. They are the green lungs of the earth, vital to the survival of people everywhere -- all seven billion of us.

Forests embody so much of what is good and strong in our lives. Yet despite all of these priceless ecological, economic, social and health benefits, we are destroying the very forests we need to live and breathe.

Global deforestation continues at an alarming rate -- every year, 13 million hectares of forest are destroyed. That's equal to the size of Portugal.

Short-term investments for immediate gains (e.g., logging) compound these losses. People who depend on forests for their livelihoods are struggling to survive. Many precious species face extinction. Biodiversity is being obliterated. What's more, economists around the world have proven that by not integrating the values of forests into their budgets, countries and businesses are paying a high price. One that ultimately impoverishes us all as harm to our forest life-support system continues each and every single day.

But this trend is not irreversible. It's not too late to transform life as we know it into a greener future where forests are at the heart of our sustainable development and green economies. Conserving forests and expanding them need to be recognized as a business opportunity. When we add it up, an investment of US\$30 billion fighting deforestation and degradation could provide a return of US\$2.5 trillion in new products and services.

Furthermore, targeted investments in forestry could generate up to 10 million new jobs around the world. Already, many leaders are glimpsing the potential for renewable energy and nature-based assets, but for transformation to happen, forests need to become a universal political priority.

The services forests provide are essentially to every aspect of our quality of life. And the answer to sustainable forest management, moving towards a green economy, lies in our hands.

Doesn't knowing this make it so much easier to see the forest from the trees!

Source: <http://www.unep.org/wed/theme/>

## Books available on loan from the American Libraries in India

### **Boundaries: a casebook in**

**environmental ethics** / Gudorf, C. E.  
Washington, D.C. : Georgetown University  
Press, c2010.  
Mumbai - Circulation  
179.1 GUD

### **Better green business: handbook for environmentally responsible and profitable business practices /**

Olson, E. G.,  
Upper Saddle River, N.J. : Wharton School  
Pub., c2010.  
Chennai/Delhi - Circulation  
658.4083 OLS

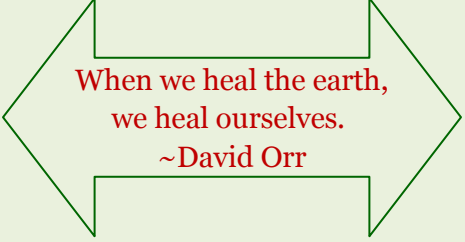
### **Business management and environ- mental stewardship: environmental thinking as a prelude to management action**

Basingstoke : Palgrave Macmillan, c2009.  
Delhi/Mumbai - Circulation  
658.408 BUS

### **Cities and water: a handbook for planning**

Jefferson, N.C. : McFarland & Co., c2009.  
Chennai Reference  
REF 307.1216 CIT

**Cleaning up the environment :  
hazardous waste technology** / Maczulak,  
A E. New York : Facts on File, c2009.  
Chennai/Delhi/Kolkata/Mumbai - Circulation  
628.5 MAC



When we heal the earth,  
we heal ourselves.  
~David Orr

### **The environment and international relations** / O'Neill, Kate

Cambridge, UK; New York : Cambridge  
University Press, 2009.  
Chennai - Circulation  
363.7 ONE

### **The environment and the people in American cities, 1600-1900s : disorder, inequality, and social change** / Taylor, Dorceta E.

Durham : Duke University Press, 2009.  
Chennai - Circulation

### **Greening Your Small Business: How to Improve Your Bottom Line, Grow Your Brand, Satisfy Your Customers – and Save the Planet** / Jennifer Kaplan

New York: Prentice Hall, 2009  
Chennai – Circulation  
658.4083 KAP

### **The Thoreau you don't know : what the prophet of environmentalism really meant** / Sullivan, Robert

New York: Collins, c2009.  
Chennai - Circulation  
818.309 THO

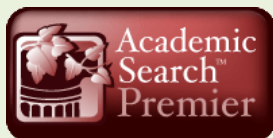
### **The magic school bus and the climate challenge** / Cole, Joanna.

New York : Scholastic Press, c2010.  
Delhi /Kolkata Children's  
CHI 551.6 COL

### **World development report 2010 : development and climate change.**

Washington, DC : World Bank, c2010.  
Chennai/Delhi/Kolkata/Mumbai Reference  
REF 338.927 WOR

## eLibraryUSA at the American Library offers authentic and scholarly material for your Research



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**Global Issues in Context** offers international viewpoints on a wide variety of global issues, topics, and current events. Issue and country pages bring together details, news, and analysis of social, political, military, economic, environmental, and cultural issues.



**GREENR** - *Global Reference on Environment, Energy, and Natural Resources* - centers around issues covering energy systems, health care, agriculture, climate change, population, and economic development.



**Grzimek's:** Encyclopedic information on birds, reptiles, mammals, fish, insects and more from around the world. Includes articles, photos and videos.



**Proquest Research Library** From business and political science to literature and psychology, ProQuest Research Library™ provides one-stop access to a wide range of popular academic subjects.



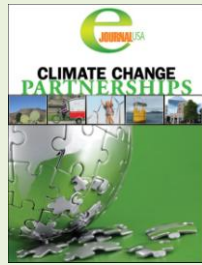
**Science in Context** provides information on today's most significant science topics, from biotechnology, environment and medicine to astronomy and chemistry.

### Our Reference Staff will be Pleased to Assist You



[Photo Gallery on a Changing Planet](#)

## Publications from The Bureau of International Information Programs U.S. Department of State



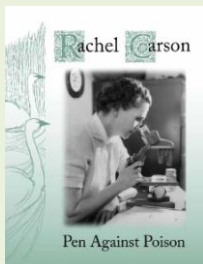
### [Climate Change Partnerships](#)

Partnerships leverage the complementary skills and talents of diverse partners and likely will be among the required responses to global climate change.



### [Climate Change Perspectives](#)

This eJournal USA offers perspectives of experts and activists in several key countries on effective policies to curb greenhouse gas emissions to mitigate global warming and adapt to irreversible changes, and features an introduction by U.S. special envoy Todd Stern.



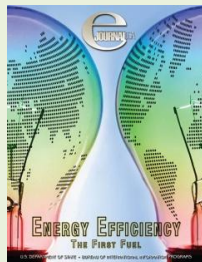
### [Rachel Carson: Pen against Poison](#)

Carson's book *Silent Spring* brought worldwide attention to the harm to human health and the environment wrought by mishandling of a powerful pesticide, fomenting the environmental movement. In the 100th anniversary year of Carson's birth, this publication examines how occasionally in history a book with a powerful idea can bring about peaceful but dramatic change in a democratic society.



### [The Greening of U.S. Corporations](#)

This issue of eJournal USA delves into what those familiar with the history of the environmental movement in the United States might see as a surprising trend — the way U.S. corporations in recent years have embraced environmentally friendly ways of doing business.



### [Energy Efficiency: The First Fuel](#)

Increasing the efficient use of existing energy supplies is widely acknowledged as the fastest, cheapest, and cleanest way to meet future energy needs. *Energy Efficiency: The First Fuel* examines the strong U.S. record of tapping efficiency as a resource, and the accelerated efforts by individuals, organizations, and governments to squeeze greater productivity from all energy sources.



## Multimedia Material

### **AMERICAN EXPERIENCE: ANSEL ADAMS**

2002 - 100 minutes Format: DVD

Ansel Adams is the intimate portrait of a great artist and ardent environmentalist for whom life and art, photography and wilderness, creativity and communication, love and expression were inextricably connected. (Id. Nos. 607, 712)

### **\*AMERICAN EXPERIENCE - RACHEL CARSON'S SILENT SPRING**

56 Minutes, 1993 Format: VHS

She had survived a bout with cancer. Her scientific methods were problematic. But the publication of "Silent Spring" by marine biologist Rachel Carson, warning against the unregulated use of agricultural pesticides - particularly DDT - dramatically changed public attitudes and governmental regulations about the environment. This PBS video tells her story. (Id. No. 1)

### **APPALACHIA: A HISTORY OF MOUNTAINS AND PEOPLE**

2009 - 2 Volumes - 226 minutes

Format: DVD

This program is the first environmental history series ever made. Home to the oldest mountains on the planet and the richest forests in North America, Appalachia tells the story of a people struggling to find a true and proper relationship to the natural world. It weaves the insights of both the sciences and the humanities into a spellbinding portrait of one of the world's great ecological treasures.

**VOLUME 1 - Parts 1 & 2 (Id. No. 45) VOLUME 1 - Parts - 3 & 4 (Id. No. 46)**

### **e2 ENERGY**

2 Parts - 180 minutes - 2007

Format: DVD

Global in scope and comprising six 30-minute chapters filmed in HD, "e2: Energy" features people, places and innovations that suggest that a more environmentally benign future is possible and within reach. Equal parts visual style and storytelling acumen, each episode stands alone while contributing to the larger dialogue the series is intended to promote. The

episodes are: Harvesting the Wind; Energy for a Developing World; Paving the Way; Growing Energy State of Resolve & Coal & Nuclear: Problem or Solution? (Id. No. 819)

### **ENVIRONMENTAL ISSUES AND HUMAN IMPACT**

22 Minutes, 2006 Format: DVD

Air and water pollution, the effects of pollution on health and the environment, deforestation and loss of wetlands, ozone depletion and global warming, and the negative impact of agriculture, construction, and recreation/tourism are discussed. The program ends with anti-pollution initiatives like recycling and greater energy efficiency. The key message? Individuals can make a difference! (Id. No. 626)

### **GOING GREEN: REAL WORLD SOLUTIONS FOR THE ENVIRONMENT**

2007 - 44 minutes Format: DVD

It's easy to talk about environmental stewardship, but quite another matter to practice it. This compilation of 12 ABC News stories shows how governments, businesses, and individuals around the world are taking concrete, eco-friendly action. Each engaging example of —going green|| offers an opportunity for class discussion, further study, and perhaps even genuine change. (Id. No. 851)

### **GREEN BUILDERS**

2008 - 57 minutes Format: DVD

A quiet green revolution in the building world is evolving. Green Builders profiles green building pioneers who have taken the leap into making their part of the "built environment" a more energy-efficient and environmentally-friendly place. (Id. No. 613)

### **INCONVENIENT TRUTH: A GLOBAL WARNING**

96 Minutes, 2006 Format: DVD

Director Davis Guggenheim eloquently weaves the science of global warming with Mr. Gore's personal history and lifelong commitment to reversing the effects of global climate change. A

longtime advocate for the environment, Gore presents a wide array of facts and information in a thoughtful and compelling way. "Al Gore strips his presentations of politics, laying out the facts for the audience to draw their own conclusions in a charming, funny and engaging style, and by the end has everyone on the edge of their seats, gripped by his haunting message," said Guggenheim. An Inconvenient Truth is not a story of despair but rather a rallying cry to protect the one earth we all share. (Id. No. 666)

#### **LIVING SERIES: GREEN CONSUMER-CHOICES FOR THE ENTIRE FAMILY**

2008 - 60 minutes

Format: DVD

As consumers we make choices everyday: choices that can have far-reaching consequences for our personal health and health of our planet. From personal care products to the food; from appliances to furnishings, clothing and more. Learn about eco-friendly choices that you can implement in your own home. From cleaning supplies and make-up to diapers and baby care products, switching to natural is healthy for you, your family and the environment. Learn how to read labels in a meaningful way and improve or replace harmful products in your home. With special sections on baby care products and ways to involve your children in going green, this DVD is a wonderful resource for the family that wants to reduce their ecological footprint and live a healthier, greener life! (Id. No. 844)

#### **MODERN MARVELS - RENEWABLE ENERGY**

2006 - 50 minutes      Format: DVD

Oil is becoming more expensive and more scarce. What can be done? MODERN MARVELS® speaks with the men and women that are attempting to answer that question. Rather than looking at other finite resources, there is new emphasis on researching renewable power sources. These resources are not only readily available, but cause less damage to the environment than their fossil counterparts. (Id. No. 856)

#### **MODERN MARVELS: RENEWABLE ENERGY**

2008 - 50 minutes

Format: DVD

With oil prices rising and global warming a mounting crisis, one thing is becoming increasingly clear: the technological revolution of the 21st century is renewable energy. From the experimental to the tried-and-true, renewable energy sources are overflowing with potential. This program looks at these viable alternatives to fossil fuels. (Id. No. 954)

#### **PLANET IN PERIL: A CNN WORLDWIDE INVESTIGATION**

2 Parts - 2007 - 180 minutes

Format: DVD

Planet in Peril was filmed in 13 countries, uncovering places where environmental change is not a theory or a future forecast but a crisis happening in real time. Bringing viewers the stories behind the statistics, the focus is on today's environmental threats and their impact on tomorrow. This is a story the world can't afford to ignore. (Id. No. 840)

#### **SCIENCE WORLD**

\**Episode: 1062-I* 29:08 Minutes      Format: CD

The Goldman Environmental Prize, considered the "Nobel Prize for the Environment," is given annually to grassroots environmental heroes from six geographic areas: Africa, Asia, Europe, Islands and Island Nations, North America, and South and Central America. The Prize includes a no-strings-attached award of \$125,000, the largest of its kind. The Goldman Environmental Prize celebrated its 15th anniversary this year, and a survey of past recipients for the occasion revealed that their combined work has positively affected an estimated 102 million people worldwide. (Id. No. 664)

\* *Episode: 1058-I*, 26:28 Minutes      Format: VHS

The Straw Bale revival is an Ecological solution to a worldwide housing problem; Libia Gresco of Buenaventura, Columbia is the 2004 Goldman Environmental Prize winner from South America; a look at the U.S. Department of Energy's renewable energy center, and the Solar Decathlon they sponsored in Washington DC;

wind power is the fastest growing power technology in the United States. (Id. No. 611)

### **TRASHED**

2007 - 77 minutes      *Format: DVD*

Trashed is a provocative investigation of one of the fastest growing industries in North America - the garbage business. The film analyzes the causes and effects of the seemingly innocuous act of "taking out the garbage" while showcasing the individuals, activists, corporate and advocacy groups working to affect change and reform the current model. "Trashed" is an informative and thought-provoking film everyone interested in the future of sustainability should see. (Id. No. 853)

### **UNDERSTANDING BIODIVERSITY**

2005 - 25 minutes      *Format: DVD*

Earth teems with a variety of life-forms. Each species occupies a hard-won niche and serves as an integral part of the whole. Explore how each species is important to the entire environment. (Id. No. 955)

### **UNDERSTANDING DROUGHT AND DESERTIFICATION**

2004 - 29 minutes      *Format: DVD*

The areas of the earth with low amounts of annual rainfall maintain a fragile balance of life, a balance that human exploitation often tilts toward the side of permanent desertification. (Id. No. 963)

### **UNIVERSE: THE COMPLETE SEASON ONE**

2007 - 4 Volumes      *Format: DVD*

The Universe, a groundbreaking series, employs cutting-edge computer-generated imagery to bring distant planets and faraway stars up close, allowing viewers to gaze at black holes and comets, and witness the births and deaths of galaxies and solar systems.

*Volume 1: SECRETS OF THE SUN; MARS; THE END OF THE EARTH & JUPITER*

188 minutes      (Id. No. 429)

*Volume 2: THE MOON; SPACESHIP EARTH & THE INNER PLANETS*

141 minutes      (Id. No. 430)

*Volume 3: SATURN, ALIEN GALAXIES; LIFE AND DEATH OF A STAR & THE OUTER PLANETS*

188 minutes      (Id. No. 431)

*Volume 4: THE MOST DANGEROUS PLACE IN THE UNIVERSE; SEARCH FOR ET & BEYOND THE BIG BANG*

188 minutes      (Id. No. 432)

### **UNIVERSE: THE COMPLETE SEASON TWO**

2007 - 5 Volumes      *Format: DVD*

This series, ventures outside of our solar system in another epic exploration of the universe and its mysteries. With strikingly realistic computer re-creations, visit strange and unfamiliar worlds in —Exoplanets, prepare for the worst in —Cosmic Collisions, and uncover the secrets of our own galaxy, —the Milky Way.

*Volume 1: ALIEN PLANETS; COSMIC HOLES; MYSTERIES OF THE MOON & THE MILKY WAY* 188 minutes      (Id. No. 433)

*Volume 2: ALIEN MOONS; DARK MATTER; ASTROBIOLOGY & SPACE TRAVEL*

188 minutes      (Id. No. 434)

*Volume 3: SUPERNOVAS; CONSTELLATIONS; UNEXPLAINED MYSTERIES & COSMIC COLLISIONS*

188 minutes      (Id. No. 435)

*Volume 4: COLONIZING SPACE; NEBULAS & WILDEST WEATHER IN THE COSMOS*

141 minutes      (Id. No. 436)

*Volume 5: BIGGEST THINGS IN SPACE; GRAVITY & COSMIC APOCALYPSE*

141 minutes      (Id. No. 437)

### **UNSPOILED PLANET**

*Format: VHS*

This series profiles the areas of the earth that have remained relatively untouched by humans, and the fascinating animals, insects and plant life that can be found there. While some episodes focus on only one or two animals from a particular region, other episodes focus on the region itself. Photography on the series has taken place in Florida, Kentucky, South



Carolina, Cape Cod, South Africa, Belize and other international locales.

\* **SHARKS**

(Episode 104E) 21 minutes (Id. No. 499)

\* **BUFFALO**

(Episode 105E) 21 minutes (Id. No. 249)

\* **RATTLESNAKES**

Episode 106 E, 22:51 minutes (Id. No. 600)

\* **AVIARY**

Episode 108 E, 23:17 minutes (Id. No. 600)

\* **BEAUTIFUL BELIZE**

Episode 107 E - 22:58 minutes - CD (Id. No. 587)

\* **BEST OF FLORIDA**

Episode 113 E, 22:28 minutes - CD (Id. No. 587)

\* **C.R.O.W.**

Episode 109 E, 22:24 minutes (Id. No. 601)

\* **VENOMOUS REPTILES**

Episode 110 E, 23:09 minutes (Id. No. 600)

\* **ENDANGERED SPECIES: MAKING A COMEBACK**

Episode 111 E, 24 minutes (Id. No. 599)

\* **WORLD'S MOST DANGEROUS ANIMALS**

Episode 112 E, 24:48 minutes (Id. No. 599)

Individual Members are welcome to watch these in the Library. Institution Members could borrow them on loan for two weeks.

## Electronic Documents with Free Full Text

### **2010 DISASTERS IN NUMBERS. U.N. INTERNATIONAL STRATEGY FOR DISASTER REDUCTION.** January 24, 2011.

Some 373 natural disasters killed over 296,800 people in 2010, affecting nearly 208 million others and costing nearly US\$110 billion, according to the Centre for Research on the Epidemiology of Disasters (CRED). "Unless we act now, we will see more and more disasters due to unplanned urbanization and environmental degradation. And weather-related disasters are sure to rise in the future, due to factors that include climate change." [Note: contains copyrighted material].

Full Text: [http://www.unisdr.org/preventionweb/files/17613\\_rectoversodisasters2010.pdf](http://www.unisdr.org/preventionweb/files/17613_rectoversodisasters2010.pdf)

### **BIOTECH FORESTS: AN ENVIRONMENTAL BLESSING?** National Center for Policy Analysis. Wesley Dwyer and H. Sterling Burnett. December 14, 2010.

Genetically modified grains, fruits and vegetables have become ubiquitous on U.S. farms and in supermarkets. Genetically modified trees could be a boon as well, say the authors.[Note: contains copyrighted material].

Full Text: <http://www.ncpa.org/pdfs/ba734.pdf>

### **CLEAN CONTRACTS: MAKING CLEAN LOCAL ENERGY ACCESSIBLE NOW.** Center for American Progress. Richard W. Caperton et al. January 2011.

For many reasons, it's time to change direction in America's energy use to rely on clean renewable energy, according to the paper. Renewable power reverses harmful environmental trends from global warming to local air pollution that hurts human health. But clean energy has many purely economic benefits as well. The paper looks at the one policy that has helped to bring more renewable electricity into the marketplace than any other: the Clean Local Energy

Accessible Now, or CLEAN, contract, also known as a “feed-in tariff.” [Note: contains copyrighted material].

Full Text: [http://www.americanprogress.org/issues/2011/01/pdf/clean\\_contracts.pdf](http://www.americanprogress.org/issues/2011/01/pdf/clean_contracts.pdf)

**CLIMATE CRISIS, CREDIT CRISIS: THE QUEST FOR GREEN GROWTH.** Brookings Institution. Kemal Dervis et al. Web posted April 22, 2010.

As the global economy struggles to sustain its recovery from the deepest recession in sixty years, another challenge looms large: preventing the Earth from warming more than 3.6 °F, widely considered by climate experts as the acceptable level to reduce the risk of irreversible global damage resulting from climate change. To meet these challenges, authors contend that we must look beyond our national borders, recognize that we face an uncertain future, and collaborate to ensure our collective well-being. [Note: contains copyrighted material]. Full Text: [http://www.brookings.edu/~media/Files/rc/reports/2010/0422\\_climate\\_change\\_poverty/0422\\_climate\\_change\\_poverty.pdf](http://www.brookings.edu/~media/Files/rc/reports/2010/0422_climate_change_poverty/0422_climate_change_poverty.pdf)

10

**CRITICAL MATERIALS STRATEGY.** U.S. Department of Energy. December 2010.

The report examines the role of rare earth metals and other materials in the clean energy economy. Its main conclusions include several clean energy technologies and sound policies.

Full Text: <http://www.energy.gov/news/documents/criticalmaterialsstrategy.pdf>

**DEFORESTATION AND GREENHOUSE-GAS EMISSIONS.** Council on Foreign Relations. Toni Johnson. December 16, 2009.

Loss of forests is a major contributor to greenhouse-gas emissions. Plans to devise a policy tool for using trees for carbon dioxide sequestration are now under way, according to the author. [Note: contains copyrighted material]. Full Text:

[http://www.cfr.org/publication/14919/deforestation\\_and\\_greenhousegas\\_emissions.html?breadcrumb=%2Fpublication%2Fby\\_type%2Fbackgrounder](http://www.cfr.org/publication/14919/deforestation_and_greenhousegas_emissions.html?breadcrumb=%2Fpublication%2Fby_type%2Fbackgrounder)

**DISCONTINUOUS BEHAVIORAL RESPONSES TO RECYCLING LAWS AND PLASTIC WATER BOTTLE DEPOSITS.** National Bureau of Economic Research. W. Kip Viscusi et al. December 2009.

The report examines the effects of recycling and deposit laws on consumer recycling of plastic water bottles. Economic theory predicts individual behavior that gravitates toward extremes, either diligent recycling or no recycling at all. Both water bottle deposits and recycling laws foster recycling behavior through a discontinuous effect that converts reluctant recyclers into diligent recyclers. More stringent recycling laws have a greater effect on recycling rates. [Note: contains copyrighted material].

Full Text: [http://www.nber.org/papers/w15585.pdf?new\\_window=1](http://www.nber.org/papers/w15585.pdf?new_window=1)

**THE DOS & THE DONTs: ENVIRONMENTAL MANAGEMENT.** The World Bank. Heinz Unger and Ekart Hartmann dan. November 24, 2009.

Environment is all about living and extinct things on earth. The surrounding environment condition is very much influencing our life pattern. A bad environment condition will cause a lot of problems, such as, disturbance of ecosystem, the lacking of or even the lost of natural resources, and moreover which is also important, it may influences health. The report hopes to help to deliver the awareness especially to the public society on things that may potentially

cause the environment disturbances and damages. [Note: contains copyrighted material]. Full Text: [http://siteresources.worldbank.org/INTLACREGTOPPOVANA/Resources/Environment\\_Eng.pdf](http://siteresources.worldbank.org/INTLACREGTOPPOVANA/Resources/Environment_Eng.pdf)

**ENVIRONMENT, CONFLICT AND PEACEBUILDING AT IISD: ADDRESSING THE LINKS AMONG ENVIRONMENTAL CHANGE, NATURAL RESOURCES AND SECURITY.** International Institute for Sustainable Development. October 2010.

The brief contends that a better understanding of the links between environmental change and human security is vital for effective conflict prevention, peacebuilding and post-conflict reconstruction. The connections between environmental issues and conflict are many and complex. There is a crucial need to understand these links and transmit them to policy-makers and practitioners. [Note: contains copyrighted material].

Full Text: [http://www.iisd.org/pdf/2010/brochure\\_environment\\_conflict\\_peacebuilding.pdf](http://www.iisd.org/pdf/2010/brochure_environment_conflict_peacebuilding.pdf)

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**FIVE YEARS OF KYOTO.** Brookings Institution. Nathan Hultman. February 9, 2010.

On February 16<sup>th</sup>, the Kyoto Protocol will reach the fifth anniversary of its entry into force, the date at which it received enough ratifications to become legally active. While technically not a “birthday,” the Protocol was negotiated in December 1997, this milestone provides an opportunity to reflect on the wider meaning and significance of this instrument into which perhaps too many expectations were invested. [Note: contains copyrighted material].

Full Text: [http://www.brookings.edu/opinions/2010/0209\\_kyoto\\_hultman.aspx](http://www.brookings.edu/opinions/2010/0209_kyoto_hultman.aspx)

**FROM COPENHAGEN TO CANCUN: FORESTS AND REDD.** World Resources Institute.

Florence Daviet. May, 2010.

Deforestation and forest degradation threaten the global climate system by removing one of the planet’s essential absorbers and storehouses of carbon. Currently, forest loss is thought to contribute between 12-17 percent of annual global greenhouse gas emissions. The United Nations Convention on Climate Change (UNFCCC) negotiations offer an opportunity to better recognize and protect forests’ contribution to the global climate system. It can do this in part by providing positive incentives to developing countries who take actions to reduce emissions from forest loss and degradation (known as “REDD”). [Note: contains copyrighted material].

Full Text: <http://www.wri.org/stories/2010/05/copenhagen-cancun-forests-and-redd>

**INTERNATIONAL CLIMATE CHANGE: A NEGOTIATIONS SIDE-BY-SIDE.** Congressional Research Service, Library of Congress. Jane A. Leggett. November 18, 2010.

Few expect much progress at the Cancun talks, although many seek a decision to extend the negotiating mandates with a deadline of 2011 for comprehensive, legally binding agreements on further GHG mitigation, financing, technology cooperation, and adaptation. Full Text: <http://fpc.state.gov/documents/organization/151972.pdf>

**IT’S EASY BEING GREEN: WHITE IS THE NEW GREEN.** Center for American Progress. July 28, 2010.

Forging ahead into a more sustainable future sometimes involves wrapping your head around some pretty esoteric, complicated, and scientifically advanced information. Hydrogen fuel cells, ocean thermal energy conversion, photovoltaic energy, and a host of other polysyllabic Latinate terms often necessitate complex descriptions in order for the average person to make heads or tails of them. Fortunately, one of the most significant ways we can mitigate global warming is

also one of the simplest to understand. Going green means going white. The concept is simple: Dark colors absorb heat, while light colors reflect it. [Note: contains copyrighted material].

Full Text: <http://bit.ly/9APfM6>

### **METHANE CAPTURE: OPTIONS FOR GREENHOUSE GAS EMISSION REDUCTION.**

Congressional Research Service, Library of Congress. Kelsi Bracmort et al. January 7, 2011.

Research on climate change has identified a wide array of sources that emit greenhouse gases (GHGs). Among the six gases that have generally been the primary focus of concern, methane is the second-most abundant, accounting for approximately 8% of total U.S. GHG emissions in 2008. Methane is emitted from a number of sources. The most significant are agriculture (both animal digestive systems and manure management); landfills; oil and gas production, refining, and distribution; and coal mining. As policymakers consider options to reduce GHG emissions, methane capture projects offer an array of possible reduction opportunities, many of which utilize proven technologies.

Full Text: <http://fpc.state.gov/documents/organization/155007.pdf>

### **RACHEL LOUISE CARSON: MOTHER OF THE MODERN ENVIRONMENTAL MOVEMENT.**

The Wilderness Society. 2010.

In 1962, Rachel Carson had a chilling vision. She saw a time when “On the mornings that had once throbbed with the dawn chorus of robins, catbirds, doves, wrens, and scores of other bird voices there was now no sound; only silence lay over the fields and woods and marsh.” [Note: contains copyrighted material].

Full Text: <http://earthday.wilderness.org/hero/carson.pdf>

### **THE U.S. ROLE IN INTERNATIONAL CLIMATE FINANCE: A BLUEPRINT FOR NEAR-TERM LEADERSHIP.**

Center for American Progress. Andrew Stevenson et al. December 2010. The Alliance for Climate Protection and the Center for American Progress lay out an agenda for boosting U.S. leadership in financing clean energy projects worldwide. [Note: contains copyrighted material].

Full Text: <http://www.americanprogress.org/issues/2010/12/pdf/climatefinance.pdf>

### **UNITED STATES UNDER PRESSURE TO PROTECT TROPICAL FORESTS.**

Worldwatch Institute. Ben Block. October 19, 2009. A coalition of businesses, environmentalists, and scientists is uniting to request that U.S. climate policy help tropical nations protect their forests as an affordable strategy to offset U.S. emissions. [Note: contains copyrighted material].

Full Text: <http://www.worldwatch.org/node/6289>

### **WORLD YOUTH REPORT: YOUTH & CLIMATE CHANGE.**

United Nations. 2010. The 2010 World Youth Report focus on youth and climate change, and is intended to highlight the important role young people play in addressing climate change, and to offer suggestions on how young people might be more effectively integrated as individuals and collective agents of change within the realm of climate change adaptation and mitigation. The Report is designated to assist youth and youth organizations in educating themselves and to become more actively involved in combating the threat of climate change. [Note: contains copyrighted material].

Full Text: <http://www.un.org/esa/socdev/unyin/documents/WYR2010Final%20online%20version.pdf>

**ZERO NET DEFORESTATION BY 2020.** World Wildlife Fund. November 19, 2009.  
Ninth Conference of Parties to the Convention on Biological Diversity (CBD COP9) in May 2008 in Bonn, delegates of 67 countries pledged support for WWF's call for zero net deforestation by 2020.[Note: contains copyrighted material].  
Full Text: [http://assets.panda.org/downloads/wwf\\_2020\\_zero\\_net\\_deforest\\_brief.pdf](http://assets.panda.org/downloads/wwf_2020_zero_net_deforest_brief.pdf)

## Blog and Video Contests by the U.S. Consulate, Chennai



*Linking Earth day (April 22) to World Environment Day (June 5) and Vanamahotsav (beginning July 1), the U.S. Consulate General, Chennai is conducting a series of contests and programs promoting environmental awareness. More details at: <http://chennai.usconsulate.gov/chpr110531.html>*

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## More Useful Links:

Bureau of Oceans and International Environmental and Scientific Affairs:

<http://www.state.gov/g/oes/>

From the Department of State, U.S.

EnviroLink Network: the online environmental community : <http://www.envirolink.org/>

One of the largest worldwide environmental clearinghouses.

EnviroLink Library : <http://library.envirolink.org/>

Searchable by topic; links to organizations and publications.

National Council for Science and the Environment : <http://www.cnie.org/>

A non-regulatory environmental science and education agency.

National Library for the Environment : <http://www.cnie.org/nle/>

Includes access to Congressional Research Service environmental reports.

Virtual Library of Ecology and Biodiversity : <http://conbio.net/vl/>

Over 1000 environmental resource links.

Librarians' Index to the Internet: Environment Topics : <http://lii.org/search/file/environ>

Searchable topics arranged by category.

National Geographic's Green Guide:

<http://environment.nationalgeographic.com/environment/green-guide/?source=NavEnvGG>

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Home and Garden, Travel & Transportation, Food, Buying Guide, Quizzes and more

U.S. Environmental Protection Agency (EPA) : <http://www.epa.gov/>

Under publications, find the National Environmental Publications Internet Site (NEPIS) to search for and view over 7000 EPA publications.

USA.gov for Science on Environment : [http://www.science.gov/browse/w\\_123.htm](http://www.science.gov/browse/w_123.htm)

Info on any aspect of Environment

University of Georgia Environmental Safety Services Right To Know Program

: <http://www.esd.uga.edu/>

Click on Environmental Safety Services, then MSDS to see links to sources of Material Safety Data Sheets and to sources of information sheets on pharmaceuticals and pesticides.

Virtual Library of Ecology and Biodiversity : <http://conbio.net/vl/>

Indexed links to other Web resources about endangered species, habitats, species information and news.

Pace Virtual Environmental Law Library : <http://www.pace.edu/lawschool/env/vell6.html>

Links to primary legal sources for US and international law.

Google Web Directory - Environment:

<http://directory.google.com/Top/Science/Environment/>

Yahoo! Subject Directory - Ecology : <http://dir.yahoo.com/science/ecology/>

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